ThinkStation P3 Ultra 30HA000PPB

PERFORMANCE

Processor

Intel® Core™ i9-13900, 24C (8P + 16E) / 32T, Max Turbo up to 5.6GHz, P-core 2.0 / 5.2GHz, E-core 1.5 / 4.2GHz, 36MB

Processor Sockets 1x FCLGA1700

Integrated Graphics Integrated Intel UHD Graphics 770

Discrete Graphics 1x NVIDIA® RTX A2000 12GB

Chipset Intel W680 Chipset

Memory 2x 16GB SO-DIMM DDR5-4800 Non-ECC

Memory Slots Four DDR5 SO-DIMM slots, dual-channel capable

Max Memory^[1] Up to 128GB (4x 32GB DDR5 SO-DIMM)

M.2 SSD RAID Controller Integrated NVMe® controller

M.2 SSD Drive 1x 1TB SSD M.2 2280 PCIe[®] 4.0x4 Performance NVMe Opal

HDD Controller Integrated SATA controller

SATA/SAS Drive None

Storage Support^[2]

Up to 1x 2.5" HDD + 2x M.2 SSD • 2.5" HDD up to 1TB • M.2 SSD up to 4TB each

Audio Chip High Definition (HD) Audio, Realtek* ALC897-Q codec

Power Supply 300W 90% Adapter

DESIGN

Keyboard USB Traditional Keyboard, Black, English (EU)

Mouse USB Calliope Mouse, Black

Expansion Slots

Two PCle slots with one PCle 4.0 x16 and one PCle 3.0 x8. • Slot 1: PCle 4.0 x16 (via MXM to PCle riser card), low profile, 75W, double-width

• Slot 2: PCle 3.0 x8 (x4 lanes), low profile, 25W

M.2 Slots

- Two M.2 PCIe Gen 4x4 slots (for SSD)
- One M.2 slot (for WLAN)

Bays

1x 2.5" disk bay (optional, comes with disk)

Dust Filter

None

Dimensions (WxDxH)^[3]

87 x 223 x 202 mm (3.43 x 8.78 x 7.95 inches) Weight^[4]

3.6 kg (7.94 lbs, maximum configuration)

CONNECTIVITY

Onboard Ethernet Intel I225-LM + I210-AT, 2x RJ-45, 2.5GbE + GbE

Optional Ethernet

None WLAN + Bluetooth®^[5]

Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1, vPro®

Front Ports

- 1x USB 3.2 Gen 2
- 2x Thunderbolt[™] 4
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports

- 4x USB 3.2 Gen 2
- 3x DisplayPort[™] 1.2
- 1x Ethernet (2.5GbE RJ-45)

• 1x Ethernet (GbE RJ-45)

Optional Rear Ports (configured) None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified Physical Locks Kensington[®] Security Slot[™], 3 x 7 mm

Chassis Intrusion Switch

System Management^[6] Intel vPro Enterprise with Intel AMT 16

SERVICE

Base Warranty 3-year, Onsite Lenovo

PSREF Product Specifications Reference

Included Upgrade

1Y Premier Support from 3Y Onsite Windchill bundles (CPN)

CERTIFICATIONS

Green Certifications^[7]

- ENERGY STAR[®] 8.0
- EPEAT[™] Gold Registered
- RoHS compliant
- TCO Certified 9.0

ISV Certifications

Please visit ISV certifications for Lenovo® Workstations

Mil-Spec Test MIL-STD-810H military test passed

SOFTWARE

Operating System Windows® 11 Pro, Polish / English

Bundled Software

MODEL

TopSeller	: Yes	Announce Date	: 2023-04-24
EAN / UPC / JAN	: 0196804899688	End of Support	: 2031-05-24



Product image is a sample, it may not match the real color of this model

Note:

[1] The max memory is based on the test results with current Lenovo memory offerings.

[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.

[3] The system dimensions may vary depending on configurations.[4] The system weight is approximate and based on results in.....

 \cdot Lenovo reserves the right to change specifications without notice.

To see more note information, please link to https://psref.lenovo.com/Detail/2235?M=30HA000PPB

Chassis Intrusion Switch
MANAGEABILITY

Premier Support - A direct 24x7x365 line to our most elite technicians.



Advanced technical support, 24x7x365, in more than 100 markets



Comprehensive hardware & OEM software support



Single point of contact for simplified end-to-end case management



Technical Account Managers for proactive relationship and escalation management

Priority on service delivery and repair parts



Lenovo Service Connect Portal for customized reporting and product support

Recommended Accessories



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N8091

Protect your device. Lenovo offers the latest standard in device security - the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

$Warranty\ Extensions\ \&\ Upgrades\ -\ Service\ and\ protection\ that's\ right\ for\ your\ circumstances.$

- Pick Up & Return Courier
- Onsite Support

- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Services

BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52299)
GOOD	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61706)

For a full list of accessories and services, please visit: https://smartfind.Lenovo.com

